

Figure 1

## Figure 2

P -> S | WS | SW | SP | WSP

 $S \rightarrow A \mid A; \mid AW; \mid D \mid D; \mid DW;$ A -> V=E | VW=E | V=WE | VW=WE 215 E NIVINON I NOWN I NOWN I NOWN I VON I VWON I VOWN I NOVI NWOV I NOWV I NOWV I VWOV I VWOV I VWOWV 220 0->+|-|\*|/ 225 D -> TWV 230 T->i|c 235 N -> DI | -DI DI -> 0 | 0DI | 1 | 1DI | 2 | 2DI | 3 | 3DI | 4 | 4DI | 5 | 5DI | 6 | 6DI | 7 | 7DI | 8 | 8DI | 9 | 9DI V -> NRL | LVES  $NRL -> a \, | \, b \, | \, d \, | \, e \, | \, f \, | \, g \, | \, h \, | \, j \, | \, k \, | \, i \, | \, m \, | \, n \, | \, o \, | \, p \, | \, q \, | \, r \, | \, s \, | \, t \, | \, u \, | \, v \, | \, w \, | \, x \, | \, y \, | \, z$  $L \rightarrow a \mid b \mid c \mid d \mid e \mid f \mid g \mid h \mid i \mid j \mid k \mid l \mid m \mid n \mid o \mid p \mid q \mid r \mid s \mid t \mid u \mid v \mid w \mid x \mid y \mid z$ 260 VES -> N | NVES | L | LVES

W -> <space> | <space>W | <carriage return> | <carriage return>W







